



Relief on Ivory Casket (Pl. 24).

EXCAVATIONS IN CYPRUS, 1896.

By Dr. A. S. MURRAY [*H.A.*], F.S.A.

Read before the Royal Institute of British Architects, Monday, 20th November 1899.

THE district of Salamis in Cyprus, where we began excavating in the spring of 1896, is perhaps most widely known from its having been there that Saints Paul and Barnabas landed on their missionary tour through the island. According to local tradition, Barnabas was afterwards buried there, and very possibly that had been his home. We are told he was a native of Cyprus. A few miles away is to be seen the Gothic cathedral of Famagusta, with other striking Gothic remains, now more than ever familiar to architects in a recently published French book. The Venetian fortifications of Famagusta, with Othello's tower, are still an imposing feature. But to classical students the district is best known from the extensive ruins of the city of Salamis, which lie along the sea-shore. These ruins had been explored and found to represent a purely Graeco-Roman town. It had been hoped that in the lower strata there might be recovered remains of a much older settlement, which would confirm the tradition that a band of Greeks returning from the war of Troy under their leader Teucer had established themselves there and built a city, naming it after their native island of Salamis. But no such remains came to light. It became necessary to look elsewhere. At no great distance inland were two conspicuous tumuli, one of which may or may not have been the tomb of Teucer, which, a late Greek writer says, was still visible; but those tumuli had been long ago ransacked. Nothing was known of their contents. Near by, however, were several underground tombs of unusually large dimensions, constructed of huge blocks of squared masonry, and in some instances exhibiting key-shaped joints such as are peculiar to masonry of what is now called the Mycenaean Age. Clearly these were the sort of remains that were to be expected on the original site of the Greek colonists. The difficulty, I suppose, was that the tombs are a mile or more inland. The Greek settlers would certainly have kept to the coast. But this difficulty is explained away by the fact that an extensive tract of marshy land, through which the river Pedaeos has to find its way, had once been a fine bay. This bay had become silted up by the quantities of earth brought down by the river in the course of centuries, and at last the inhabitants had been obliged to move down to the sea shore and there build a new Salamis. It was at the head of that bay, close to where the river entered it, that the original Greek colony established themselves, choosing for their habitations, so far as I could make out, an extensive rocky slope overlooking the river. That rocky slope ends in a long abrupt crag facing the river, but separated from the river by a considerable stretch of what was, when we arrived, tilled fields worked by the people of a neighbouring village called Enkomi. An ancient road had been cut down through the crag, leading to those fields. But on the face of the fields there was no sign whatever of ancient civilisation, and so matters may have remained for who knows how long, except for a very simple accident. An ox in ploughing put its foot into a hole. At night the

ploughman and his friends returned to the spot, and found underneath a fine tomb of the Mycenaean period. But their secret leaked out, and as I was just starting for Cyprus at any rate it seemed advisable to go and see whether there were any more tombs in those fields. Before we had done we opened about 100 tombs, all of the Mycenaean Age. We therefore claim to have found the burying-ground of the original Greek settlers. It is true that many of the tombs were empty, having been rifled, possibly first by the Romans, and later by the mediæval inhabitants of the district, of whom we found abundant traces in the form of thirteenth or fourteenth century pottery, and in a series of deep wells which they had sunk in the fields. Yet, notwithstanding this previous rifling of many of the tombs, the objects in gold which we obtained are in quantity only second to those discovered by Dr. Schliemann at Mycenæ, and in quality fully as important, while our ivory carvings are of far greater value than his, and our pottery more abundant and of greater interest. You may see them and judge for yourselves in the Museum, but you must bear in mind also that in accordance with the law of Cyprus we had to leave a third share for the museum of the island.

The tombs lay at a depth of from four or five feet to ten feet below the surface. Some were constructed of finely jointed squared blocks of limestone with key joints, covered in on the top by two large horizontal slabs, having a doorway of squared stones and a sloping approach or dromos. Others were hewn into the rocky ground in an irregular shape, like a cavern, but always with a door of squared stones. On the present occasion I propose to deal rather with the contents of the tombs, showing you first some of the objects of most general interest, and then proceeding to the more special question of decorative patterns. You must, however, be prepared to see things which belong to a very early period of Greek history, earlier, in fact, than the strictly historical age of Greece. I put them at about 800 B.C., or perhaps even a century before that. But others must place them about six centuries earlier, unless they are prepared to give up the erroneous notions they have pushed so vigorously these last twenty-five years, as they are openly beginning to do. You must remember also that from the eastern point of Cyprus, a few miles from where we were, you can see the mountains of Lebanon; to the north the mountains of Asia Minor are plainly visible; with a fair wind a ship from Salamis would reach Egypt in a few days, coasting along Palestine. It was therefore to be expected that Cyprus would share in the arts and civilization of those older countries—Egypt, Phœnicia, and Asia Minor. We found numerous objects which had been imported directly from Egypt, others from Phœnicia exhibiting the mixture of Egyptian and Assyrian art for which the Phœnicians are famous; and again others in which we recognise a purely Hellenic spirit, sometimes acting upon and modifying Oriental conceptions, at other times introducing entirely new conceptions as well as new technical resources. At present I am inclined to think that this new Hellenic element had reached Cyprus from the adjacent coast of Asia Minor, and let me remind you that the earliest Greek poetry, the earliest philosophy, the earliest painting, were those of Asia Minor. The Greeks of the classical age may or may not have been right when they pretended that their kinsmen of Asia Minor had all been colonists from the little country of European Greece. But the fact remains that these kinsmen were chronologically far in advance of them in the liberal arts.

I attach much importance to two reliefs which occur on the two sides of an ivory mirror handle. The one represents a man slaying a gryphon, and is a subject with which we are familiar in the works of the Phœnicians, particularly among the antiquities found by Layard at Nineveh, dating about 800 B.C. The conception is obviously Assyrian in its origin. But added to that there is a breadth of style in the gryphon and a keen sense of the pain the creature is suffering which is finer in observation than anything I have seen in Assyrian or



FIG. 1.—GOLD ORNAMENTS.

Egyptian art. Witness the open beak, the drooping wing, and the tail between the legs. The man wears a tiara-shaped helmet, carries a shield and a scabbard for his short sword, and is therefore not an Assyrian. According to fable these gryphons inhabited the rich gold-bearing districts of Northern Asia, and of course they had to be slain in the greed for gold. The other relief is a lion attacking a bull. That again is a frequent conception in Phoenician art. In no case, however, is the conception worked out in this striking manner. In order that the whole body of the bull may be visible and the available space of the ivory occupied to its fullest extent, the lion is ingeniously placed at the further side of the bull, while by a natural movement the bull's head is turned round to the side to avoid any vacant space. But what is most interesting is the breadth and style in the forms of the animals. If that is not a premonition of Greek genius, I do not know what it is. Many of you have, no doubt, admired the two beautiful gold cups now in Athens, which were found some years ago near Sparta, representing the capture of wild bulls. Great was the astonishment to find so much artistic power and so just an observation of animal life in works which belonged to a period anterior to the dawn of Greek history. But in our ivory there is, I think, even more cause for wonder at the degree of style it presents.

We may take next the sides of an ivory casket, the lid of which is divided into squares for the game of draughts on the same principle as the draught-boards of the Egyptians. But the art of the reliefs is not Egyptian. It corresponds rather to what is more familiarly known as Hittite art, the remains of which are found in Northern Syria and in Asia Minor. On each of the two long sides is a king hunting [see headpiece, p. 21]; on one of the short ends two bulls; on the other, two goats. Behind one of the chariots is a man carrying an axe, who wears on his head a helmet identical in shape with that of the Hittites whom Rameses fought on the coast of Northern Syria, as we know from the sketch of that battle on the temple erected by him at Medinat Abou, near Thebes. This is an instance in which the prevailing element is Assyrian. On to that is engrafted a certain rude observation of actual men and animals, unlike anything Assyrian.

These are the principal ivories. We may now take a group of three drinking vessels in porcelain. The porcelain itself is different in fabric from that of Egypt. Even more different is the style. One is in the form of a horse's head, which is singularly naturalistic and yet broadly treated in a spirit which seems Hellenic, and indeed differs chiefly from later Greek vases of this identical shape in the fact that it has no handle. None of these porcelain vases have handles. So also the one in the form of a female head may be described as the prototype of numerous similar Greek vases of the sixth century B.C., and the same may be said of the ram's head. Very possibly the idea of making drinking cups in the shape of human or animal heads was of a very ancient, even barbarous origin. But we are entitled to claim for these porcelain specimens that they exhibit the dawn of a true Greek artistic spirit.

The bronzes we found are chiefly weapons, implements, and utensils. We have a pair of finely made bronze greaves which will be useful in time as an argument in regard to date. Bronze greaves were not yet known in the time of Homer. Therefore our antiquities are later than the Homeric poems. We have also a curious square bronze stand, showing on each of its four sides the heads of two women looking out of a window, which have reminded me of several passages in the Old Testament, such as where Michal, Saul's daughter, looked out of a window and saw David dancing; or when Jezebel decked herself and looked out of a window; or when the mother of Sisera looked anxiously out of the window. The idea seems to be characteristically Palestinian, and I notice that Layard found at Nineveh four ivory tablets of Phoenician workmanship, each of which shows the head of a woman looking out of a window. I see no objection to taking our bronze as an illustration of the bronze stands or

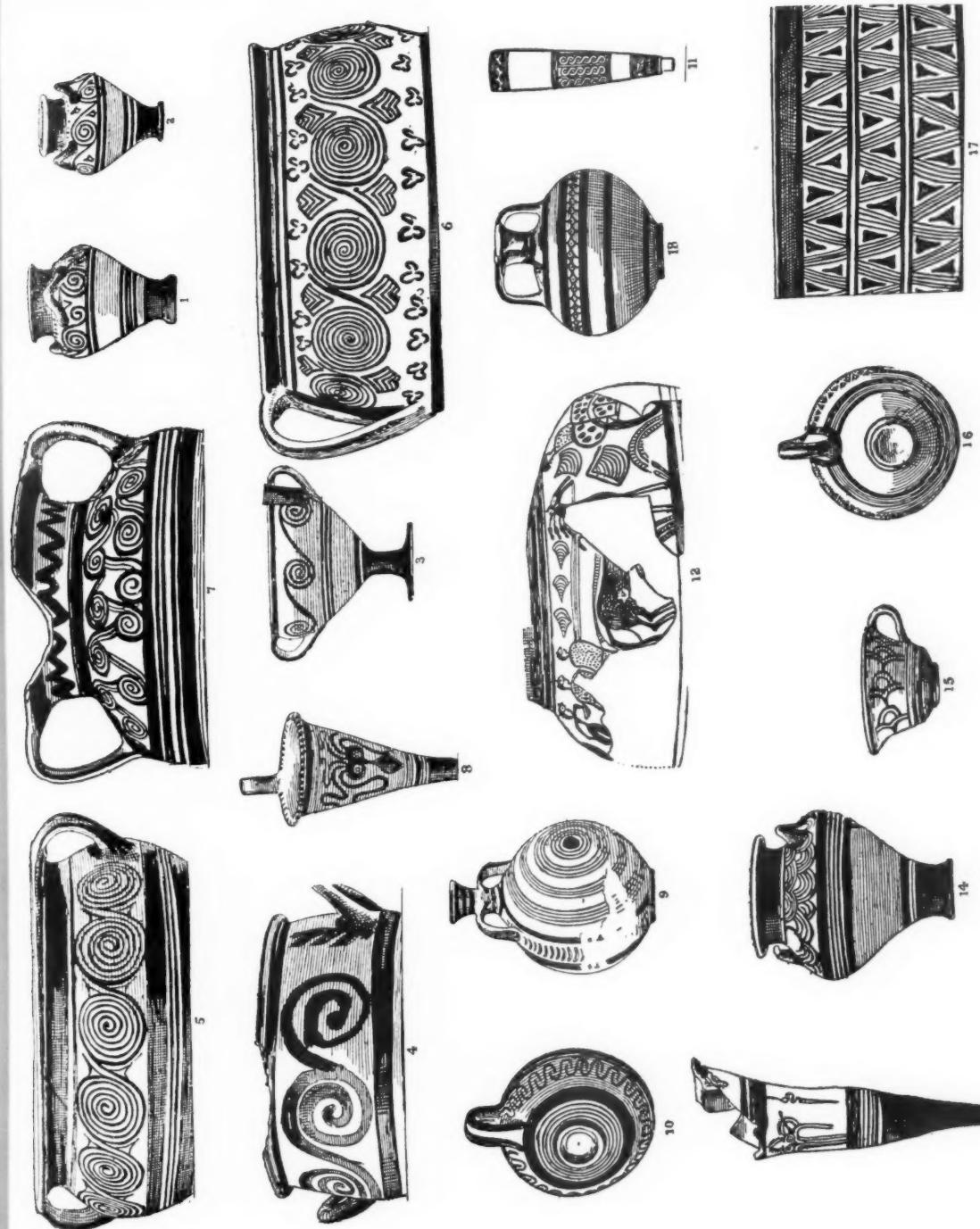


FIG. 2.—PAINTED VASES, &c.

bases which Hiram made for King Solomon. Our bronze does not stand on four wheels like Hiram's, but another specimen has since been found—most probably on our site—which does have the four wheels.

On one part of the site we came across a number of bronze utensils, shovels, tongs, field implements, the pans of a balance, and bronze vases which had been crushed together as if ready for melting. We supposed these things to be remains of a foundry, and this view is confirmed by a heavy ingot of bronze such as was exported for melting purposes. The ingot is in the form of an oblong slab with a sort of handle at each corner to lift it by, and having stamped on the sponge-like face of it a Cypriote letter, doubtless indicating its weight. On the pottery we found several instances of Cypriote letters, just enough to show that this curious alphabet was already in existence. But what surprised me from the beginning was to find in one tomb examples of pottery belonging apparently to the most primitive age side by side with the most developed stage of the Mycenæan industry. I could only conclude that these older shapes and methods of decoration had survived for the common purposes of daily life.

As I said at the beginning, our find was rich in gold. But for the most part the gold consisted of thin fillets or diadems on which designs were beaten out from moulds, the same mould being repeated over and over again on the same fillet. For the most part the designs consist of decorative patterns. Occasionally we have figures of sphinxes, heads of animals, and in one instance a human figure. But there were two exceptions, which I will now show you. The one is an Egyptian pectoral of gold inlaid with pastes of blue, orange, and white colour. You see such pectorals painted on mummy cases by the hundreds, but I do not know that any actual specimen has ever been found in Egypt. At all events, this is one which unquestionably had been imported from Egypt into Cyprus, and as it is agreed that the use of paste-inlays in place of precious stones did not begin in Egypt till nearly 800 B.C., we have in our pectoral a confirmation of the date which I have assigned to our antiquities from Enkomi.

Next, I will call your attention to three out of a series of gold fibulæ or peronæ, which were used by Greek women for fastening their dress on the shoulders. You will see how these pins were employed from a sketch in the diagram which has been made from the famous François vase in Florence [fig. 1, No. 9]. One of our pins is of exactly the same shape. The François vase is not older than the sixth century B.C. ; but of course in this particular employment of fibulæ it may represent a custom several centuries older. On the vase the two fibulæ are connected by a chain, and as we found in the same tomb with these fibulæ a number of gold links, we have no hesitation in saying that they also had served the same purpose of connecting two fibulæ worn one on each shoulder. That again affords a useful argument as to date, and besides the use of fibulæ for fastening the dress is, so far as I know, as foreign to the ancient nations of the East as it is common in the bronze age of Europe. At the time of Dr. Schliemann's discoveries at Mycenæ it was stated that he had found no bronze fibulæ, and this was urged as an argument for an extraordinarily early date for his antiquities. But shortly thereafter, a bronze fibula of the ordinary safety-pin type was found at Mycenæ, and we obtained two more in Cyprus. So that this argument must disappear. You will observe that our gold pins are of a stiletto shape. Now Herodotus, in giving a short notice of early Greek costume, relates that after a battle between Athens and Ægina, a survivor of the Athenians reached home with the news of the overwhelming disaster which had befallen the Athenian forces. He was at once surrounded by women clamouring for news of their husbands, and they pulled out their sharp fibulæ to force answers from him, with the result that they killed him. Thereupon a law was passed forbidding Athenian women to wear these deadly pins. But in the rest of Greece, Herodotus adds, such fibulæ were still worn in his time. He does not say

when the battle took place, and very likely the story was an invention such as he dearly loved. Nevertheless it comes in appropriately enough for our find in Cyprus.

In our excavations we found a certain number of Egyptian scarabs, including one which bears the name of the queen of Amenophis III., about 1450 B.C., according to the present uncertain chronology of Egypt. As it happened, Dr. Schliemann had found at Mycenæ a scarab of this same king Amenophis, and that was the principal reason why so many archeologists jumped headlong to the conclusion that the antiquities of Mycenæ must belong to the fifteenth century B.C. I pointed out in vain that Egyptian scarabs of even an earlier date, such as Thothmes III., were found with Greek vases of the sixth century B.C., and were regularly manufactured at that time. But of course there remained the possibility that the Mycenæan scarab had been a contemporary product, and that view prevailed. However, among our scarabs is also one of the much later Orsorkon dynasty of Egyptian kings, dating from the ninth century B.C. So that in the same set of tombs which, from their general contents, cannot have covered a period of much more than a century, we have scarabs of both the ninth and the fifteenth century B.C. They cannot both be contemporary with the kings whose names they bear. We must remember also that the Egyptian king Amenophis III. became a Greek hero under the name of Memnon. That explains why scarabs bearing his name were reproduced in comparatively late times for export among the Greeks.

Turning now to the decorative patterns which we found painted on vases and beaten up on gold, I must remind you that whatever interest these things possess, arises from the fact that they carry us back to the origins of industrial art in Greece. In most cases the patterns are direct prototypes of what we find in a more developed form in the classical age. But there are some curious exceptions with which we may begin. Here, for example, are specimens of gold earrings, in which we see first a bull's head, then a mixture of bull's head and decorative pattern, and lastly pure pattern [fig. 1, Nos. 1-4]. Is this an instance of degradation, from a naturalistic rendering of a bull's head down to a mere bit of decoration? Or is it, contrariwise, a gradual ascent from pattern to naturalism? You know how keenly such questions are discussed. But for myself, I must confess that nothing has struck me more in the course of our excavations in Cyprus, not only in 1896 but since then, than to find, side by side, representations of animal forms of the most extraordinary naturalism and the most primitive exhibitions of decorative skill. There can be no doubt now that among the craftsmen of the Mycenæan age there existed a remarkable gift of observation of nature, reminding one of some of the drawings on reindeers' horns made by the primitive cave-dwellers of France, but, of course, ours are accompanied by greater technical skill. We have also a number of examples of bulls' heads, in which the horns are curved downwards, to give a decorative effect [fig. 1, No. 5].

Among other instances of animal forms we obtained part of a necklace of gold flies, which had been strung together on wire passing through the eyes, each fly made from the same mould [fig. 1, No. 6]. An identical necklace has been found in Egypt, and our specimen may have been imported thence—though there was no need to go so far for flies, judging from our daily experience.

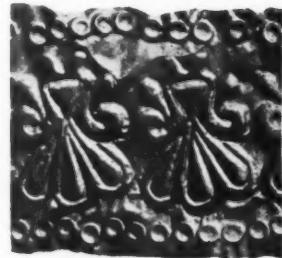
We found on the painted vases one or two illustrations of the cuttlefish, which, as you may know, is common on pottery of the Mycenæan kind [fig. 2, No. 8]. To this day the cuttlefish is a frequent article of food among the poorer people of Greece, and doubtless it was similarly appreciated in primitive times. So that a pleasant acquaintance with the creature may have suggested the copying of it for decorative purposes. But observe that there is more of pattern than of naturalism in the form it assumes. On that account it is



FIG. 3 (continued on opposite page).—DECORATIVE PATTERNS.



10



11



13



9



14



12

FIG. 8 (continued from opposite page).

F

reasonable to suppose that a previous familiarity with spiral patterns, evolved in technical processes, had formed a basis of positive knowledge from which those early designers advanced towards the more speculative copying from nature. In one of the gold ornaments you see how readily a spiral pattern suggests a cuttlefish [fig. 3, No. 5]. We found also one or two instances of shell patterns, including the murex [fig. 2, Nos. 12-13], from which the purple dye was obtained, but no example of the nautilus or argonaut, so truly and so boldly drawn on Mycenaean vases from other sites. We have a gold necklace, apparently representing cowries, and quite identical in form with the cowries embossed on a gold ornament from Ashantee, also in the Museum [fig. 1, No. 7].

The most common pattern on our gold ornaments is the spiral—an unfailing characteristic of Mycenaean antiquities. The simplest stage is a double spiral, made by fastening down a bit of wire, then beating the thin gold fillet down on it and moving the gold along till the whole surface is covered with repetitions of the one pattern in a continuous line [fig. 3, No. 3]. In the diagrams I only give bits of the patterns. You must imagine these patterns repeated over and over again on one object. The next step was to connect a series of these double spirals by a tangent. On the pottery we sometimes have a row of single spirals connected by tangents, which at first sight look like a row of concentric circles united by tangents [fig. 2, Nos. 5-6]. Yet there is a difference, and much has been made of it, for this reason, that on the oldest, Dipylon, pottery of Athens, the rule is concentric circles united by tangents, just as on Mycenaean vases the rule is spirals so connected. It seems strange that so slight a difference should be so persistently maintained, all the more so because we found in our excavations several instances of vases covered with concentric circles, but, of course, not united by tangents [fig. 2, No. 9]. You will find also in the diagram two specimens of spiral pattern from among the many sculptured stones of Scotland [fig. 3, Nos. 6-7]. I give them because it is now not uncommon to read of a community of artistic instinct between the people of the Mycenaean age and the Celts of Europe, though I remember being well abused for pointing out something of that kind at the time of Dr. Schliemann's discovery.

The goldsmith, though hampered with having to repeat and combine the same pattern as best he could, shows a fair amount of skill, as you will see from the examples here given. He had not the freedom of the vase painter, who on one occasion has produced a combination of spirals, which in a small way reminds one of the sculptured slab found by Dr. Schliemann at Orchomenos [fig. 2, No. 7]. Simpler examples of the spiral on the painted vases are to be seen in fig. 2, Nos. 1-4. On the other hand, the goldsmith is more at home in plant life than the vase painter, so far as our excavations are concerned. For the most part the goldsmith was confined to long narrow bands or fillets which he had to decorate. The vase painter, no doubt, could, and often did, confine his chief decoration to a narrow strip round the vase. But he knew very well that he was more correct in principle when he made his design—say a cuttlefish—occupy the whole front of the vase as if it were an inherent part of the idea of the vase and not a casual decoration. The later Greek vase painters, with all their unrivalled skill, very frequently forgot this elementary principle.

But to return to our goldsmiths and their ideas of plant life. The rosette is of course common [fig. 3, Nos. 8 and 12], and the palmette equally so [fig. 3, Nos. 9-11]. In one of these instances we have a double palmette, which almost startles us from its resemblance to a pattern which hitherto was supposed to be characteristic of Greek vases of the sixth century B.C. [fig. 3, No. 10]. In another instance we have a complication of palmettes and spirals, which almost suggests a prototype of a Corinthian capital [fig. 3, No. 9]. As for the Ionic capital, there are constant suggestions of it [fig. 3, Nos. 1 and 4]. But no sign of the Doric. At the same time we obtained several instances of trees represented as growing, and sufficiently

accurate to enable us to distinguish easily between a palm-tree and an olive. As regards the rosettes, a people accustomed to geometric patterns and possessed of a sense of symmetry would have no difficulty in finding in nature analogies to help them out in fashioning a typical rosette.

One of the most complete developments of the spiral is the guilloche. We found an excellent example incised on an ivory vase [fig. 2, No. 11]. A freer rendering of it occurs on a painted vase [fig. 2, No. 10]. The guilloche in one form or another held its place in Greek art for all time. Other patterns again seem to have disappeared with the Mycenaean age, such, for example, as the four on the diagram about which I have not yet spoken, and of which, indeed, I have nothing to say of any interest [fig. 2, Nos. 14-18].

In conclusion, let me repeat that our excavations in 1896 show, first a mixture of Egyptian, Phoenician, and Assyrian artistic influence, and, secondly, a strongly marked Hellenic element. From this curious and almost bizarre blending of art, I infer that the whole series belongs to a period when the eastern Mediterranean was the scene of constant struggles for supremacy on sea among rival Greek or semi-Greek peoples, somewhere about 800 B.C., but not later. I may add that the results of our excavations will shortly be published by the Museum in a book on which I have been a good deal engaged since 1896. But I thought that a brief notice of what we found might in the meantime be of interest to the Institute.

DISCUSSION OF DR. MURRAY'S PAPER.

The President, Mr. WILLIAM EMERSON, in the Chair.

MR. J. L. MYRES (Christ Church, Oxford), in proposing a vote of thanks to Dr. Murray, said that it was a great stroke of that good fortune which came most frequently to those who most deserved it which resulted in that ox putting its foot into that particular hole in the fields round Enkomi. It was only when preliminary observations had been carefully made, and when information which, as everyone who had ever excavated knew, was of the most peculiarly unsatisfactory character had been carefully collected and evaluated, that the right inference could be attached to the symptomatic stumbling of oxen. What he meant was, that if the department of the British Museum over which Dr. Murray presides had not been on the look-out for remains of that kind, many oxen might have put their feet into many holes in Enkomi. They had to congratulate Dr. Murray very warmly upon the exceedingly able and thorough way in which the excavations were carried out. The results were to be seen in the British Museum, and formed one of the finest series of carefully tabulated and systematic work which had ever been on view there. The Museum, and Dr. Murray in particular, were to be congratulated on having unearthed a series of tombs which produced in proportion to their number so much interesting material; which had helped to solve so many problems for the archæologists concerned; and which had suggested so many new problems which he suspected would take a good deal more systematic observation and research to solve. These tombs, Dr. Murray indicated, belonged in

the main to the period for which the provisional name of Mycenaean had passed into common use; at the same time, they seemed to represent a phase of Mycenaean culture, and of Mycenaean art in particular, which had not been represented in so full a measure before. Dr. Murray had alluded to a difference of opinion among archæologists in regard to the date to be assigned to the objects from Enkomi, but as their attention was directed more particularly to the decorative side of the results of the excavations, it would be out of place to enter at length into a controversy of that sort; he would rather dwell upon those points upon which everybody would be agreed. The most important of those points was, that whereas in Greece itself there appeared to be a vacant space between the later stages of the Mycenaean culture and the earlier stages of the Hellenic, it was in Cyprus, and so far as he was aware only in Cyprus hitherto (Crete, which was still unexplored, might possibly be an exception), that it had been possible to fill in the gap. Dr. Murray, he thought, would fully admit that, to whatever period the Mycenaean age as a whole was to be assigned, there were a number of indications that some parts of the find at Enkomi belonged to the later part of it. Dr. Murray had pointed out that a number of features occurred at Enkomi which indicated that the Mycenaean artists in Cyprus had already passed to some extent under the influence of Egyptian art of a period not so early as that suggested by some objects found in Greece itself. In the same way

he had indicated on more than one example that there were signs of correspondence between the works of the Mycenaean artists in Cyprus and the art-styles of Assyria, of North Syria, and, possibly, even of Cappadocia and Asia Minor, of a period not by any means so early as that to which many people had been inclined to assign the Mycenaean culture as a whole. We were dealing therefore in all probability with a somewhat prolongation of the Mycenaean age here in the Levant beyond the point at which, so far as could be seen at present, the series passed out of that stage in the Ægean. The result was that we seemed to be nearer to an explanation of the kind of circumstances under which what, when seen again half-open or nearly full-blown in the Ægean, was known as Hellenic art was inspired; and everybody would go the whole way with Dr. Murray when he emphasised as strongly as he did the fact that at Enkomi had been found an early stage of that peculiar genius for assimilating and converting to appropriate purposes elements of decoration, of motive, and so forth, which were in themselves foreign to the Hellenes. In the case of the reliefs in particular, a point that distinguished them from the work of the mainland of Syria, the mainland of Asia Minor, and the mainland of Egypt, of whatever period one chose to suggest, was that there was the greatest conceivable difference in the style and "go" of the composition between what was found at Enkomi and the buildings, so to speak, "made out of the same box of bricks" on the Asia Minor coast and elsewhere. The motive, for example, of the lion and the bull, and the motive of the miscellaneous hunting scene with chariots and wild and tame beasts together, occurred on the mainland on the three sides of the Levant. But it was only when one found the Ægean spirit extended into Cyprus, and taking from right and left and in front the dead materials which lay ready to its hand, that one got a scheme of design that was perfectly satisfactory. This, he supposed, was the mission that Cyprus to a large extent was fulfilling during the period immediately succeeding the downfall of the culture known as Mycenaean; and the great value of the excavations at Enkomi seemed to be that they produced such a mass of first-class material for the study of this transitional Art. With regard to that material, he should like to ask Dr. Murray in what way he regarded the metal work, ivory work, and other relief work at Enkomi, as standing to that class of bowls of embossed metal work, hitherto called Phœnician, of which a certain number had been found in Cyprus, and others, on the one hand in Egypt of a somewhat earlier date, and in Greece and the west, in the Hellenic series, at a date which could be approximately fixed, and which would seem to approach the date that Dr. Murray suggested for the series of objects found at Enkomi. The answer to that question would be

particularly instructive as to the view to be taken of the extremely complicated industry of the early period and as to the possibility of Dr. Murray's dating. With regard to the decorative materials exhibited by Dr. Murray, no fuller or more complete commentary on the use of the spiral or of the concentric-circle motive could be found than this period, from the best time of Mycenæ onwards down to the latest traces of it in the Mycenaean world; and anyone who devoted himself to the study of this type of ornament and of its possibilities would find that the spiral motive had an almost magic power upon him. One other point in particular was worth studying with regard to this Enkomi art, which revealed a group of artistic appreciators almost unrivalled in the ancient world, confronted now with a new set of motives, and at the same time by no means failing in their appreciation of the small natural objects lying around them as a field for study. In the instinctive appreciation of natural forms as decorative motives, there were few departments of ancient art, and few of art at all, which were so suggestive as the Mycenaean cycle throughout, from its earliest beginnings in the pure freehand drawing of animals down to those later stages where it chose, on the whole not injudiciously, between the old naturalist motives, which it inherited from its place of origin, and the dead conventional palm and lotus motives which it acquired from the nearer East. In terms of the strongest appreciation of the new discoveries which Dr. Murray had expounded, the speaker begged to propose a very hearty vote of thanks to him.

MR. A. H. SMITH, M.A., F.S.A., said that as it was his lot to go out to Enkomi to finish and bring to a conclusion the work that Dr. Murray began three years ago, perhaps a few words on the actual site and the nature of the diggings might be acceptable. The field of Enkomi was a gently sloping field, bounded on one side by low cliffs and sloping downwards towards the river bed. The whole of the field ultimately proved to be full of graves; the fact was entirely unsuspected until the ploughing ox put his foot through the roof of one of the tombs. It was a matter of great importance that until then it had been totally unknown, because for centuries it had been a recognised industry among the natives of Cyprus to dig their tombs for gold. Of this site happily they were wholly unaware, the result being that to an extent quite unusual in Cyprus the tombs were virgin tombs when they were entered. There was one, for instance, in which there were nails round the walls, with silver cups and other objects still hanging on the nails; these would hardly have been left if anyone had previously entered the tombs. At the higher part of the site the tombs were shallow, and in some cases built of masonry. At the lower part

of the field the tombs seemed to be deeper, and as they were below the level of standing water, a great deal of the contents of each tomb came up in the form of mud in buckets, and the process gone through afterwards was very like that of the alluvial gold washings at Klondyke and elsewhere—the mud was washed out with water and the gold was left; but instead of being raw nuggets, the treasure was in the form of beads and other objects. Although the site was quite unsuspected, yet it was a region of old monuments. Close by there was the great prehistoric, half-sunk building now called the Chapel of St. Katherine; and there were two large tumuli which could be seen for miles over the plain, and which were well known to everyone who had travelled over that part; in both of these they sank a shaft, but found absolutely nothing. In the case of the principal tumulus, however, after tunnelling with considerable labour, a very fine masonry chamber was found; with great difficulty they dug through one of its walls and got in. It was found to be nearly full of earth, and there were holes in the walls, by which at some forgotten time two other parties had made an entrance, the result being that the tumulus yielded nothing whatever.

PROFESSOR ELSEY SMITH [A.], in seconding the vote of thanks, thought they ought specially to thank Dr. Murray for the exceedingly beautiful illustrations he had brought before them. The photographs were remarkably brilliant, especially when it was remembered that they were enlarged from comparatively small objects. Dr. Murray was particularly to be congratulated on his splendid find. There were, of course, a great many more districts in Cyprus that had been excavated for tombs. At the time when the Temple at Paphos was opened, a large number of tombs were excavated in that neighbourhood, a work he himself had had some share in. Dr. Murray had said very little about the construction of the Enkomi tombs, but, as far as he remembered, the tombs at Paphos were not entirely of masonry. Nearly all were sunk in the natural earth, but in all cases the doors were provided with slabs. In many cases the dromos was lined with masonry, and some of them were approached by extensive flights of steps—the largest having as many as twenty-five. He gathered from the Paper that some of the Enkomi tombs were actually constructed and roofed over, and not excavated in that way. With regard to the decorative treatment of the contents, it was a matter of great congratulation that Dr. Murray should have been able to satisfy himself that the whole of the contents of the tombs were confined to a somewhat limited period, as the illustrations showed so perfectly. The tombs at Paphos had been rifled and in some cases used over and over again, probably first by the Romans and afterwards for Christian sepulture, in which case it was in-

variable to find crosses cut upon the masonry for the purpose of sanctification. The objects found in that case were very mixed in period. Often there was work of a comparatively early period mixed up with later pottery and goldwork. In those tombs there was nothing at all so fine discovered in the way of ornamental work in gold or any other material, and most of the finds were later; but a large number of gold leaves were found apparently sprinkled over the bodies promiscuously. Referring to the fibula Dr. Murray had drawn attention to, they had found at Paphos, not in a tomb but amongst the rubbish in the Temple, an exceedingly beautiful example, now, he believed, at the British Museum, of considerably later date—it belonged to about 300 B.C. It was a bronze fibula in the form of a dagger, similar to those shown by Dr. Murray, but cased in gold and very beautifully engraved. It took the form of a small stiletto, with a head formed somewhat in the nature of a Corinthian capital, with four rams' horns at the angles, and acanthus leaves beneath. It had been illustrated in *The Journal of Hellenic Studies* in connection with those excavations.

MR. HUGH STANNUS [F.] wished to thank Dr. Murray, personally and as a member of the Institute, for the exceedingly interesting and admirable manner in which this Find had been brought before the Institute. He felt with Mr. Myres that there was this great gap, from the dying-out of the Mycenaean civilisation to the incoming of the Dorian civilisation, which had to be bridged over in some way; and he had thought that finds such as those in Cyprus and the other islands in that neighbourhood would be the best means of solving that question. It might be said, of course, of that ox, that putting its foot into the hole was an accident; but all that need be said about that was that some people had more accidents than others; and that Dr. Murray was in that fortunate class. He had shown a scientific use of the imagination; he had known where to look and what to look for; and members were very much indebted to him for having brought these matters before them. Mr. Stannus desired to thank Mr. Myres, Mr. A. H. Smith, and Professor Elsey Smith for their words on this subject. If he ventured to say anything at all, it would be rather by way of provoking Dr. Murray further to give members the benefit of his ripe judgment in this matter. And, firstly, he would like to speak about those shapes among the diagrams which were so delightfully lotus-like. It appeared that the object 9 of fig. 3 was undoubtedly the lotus with two of the petals at the side. And in the object 4 of same, the ornaments might be either a degradation from the lotus, or they might be based on goldsmiths' work. They knew, for example, what a very ductile material gold was, and that the early peoples, in carrying about their

worldly possessions round the neck or wrist, curled up the superfluous ends of the gold torque in a spiral shape, so that whenever there were spirals, one might almost say "gold." In all the great gold times these spirals were universal, so that it might be said they go together. Mr. Stannus had been able, armed with a letter from their old and venerated friend Dr. Penrose, to examine carefully the Mycenaean finds of Dr. Schliemann in the Museum at Athens. He was interested in the technique, and observed that the gold objects were made of thin sheet-gold pressed into matrices. In some cases the matrix was made of bone, and in other cases of hardened clay or stone, like lithographic stone. On the surface of the matrix the patterns were deeply scratched; the thin sheet of gold was then laid over it and with a blunt stylus the gold was pushed into the channels made by the scratching, and so embossed from the back; and all the objects shown in fig. 8 were done in this manner; and, by the overlapping, it can be perceived that the lower ornaments of No. 4 were done last of all, as they are stronger in relief and have obliterated the repeats above them. Dr. Murray had spoken about these as being Greek; and he (Mr. Stannus) would venture to ask him if they might not all be Hittite. The conical cap of the man on the ivory mirror-case appeared to be so. The island of Cyprus ran close to the Hittite country; and, bearing in mind that Hittite art was considered to be a kind of coarsened Assyrian art, one could see the connection. Referring to No. 10 in fig. 8: some of the Thrones shown in Layard's book were decorated with ornaments which were very similar; and this tended to strengthen the supposition. These ornaments seemed to him to be purely Assyrian. So also, No. 12 shows a band of Assyrian rosettes, which are like the spangles on the King's robe. These spangles would be made in the matrices; and here the two outer rosettes on each side are both of the same size, instead of a gradation in size which would have been seen if the artist had been hammering them; and thus the technique is apparent. He would further venture to ask Dr. Murray about the Octopod. In Dr. Schliemann's find there are at least forty examples. Each of them has a hole through it as if it had been worn for an amulet. Realising what a terrible fellow the octopod is, round about those seas, it might be that these were amulets. So also, he would ask—might the cup No. 8 in fig. 2 have belonged to a seafaring man (like that beautiful cup at the Museum which was found at Ialyssos in Rhodes, a neighbouring island), and have been also an amulet? Those were the points one would like Dr. Murray's further opinion about. He desired to congratulate him very heartily upon being the means of finding these things and of enriching our National Museum. When he returned from Greece, he had

felt a little saddened to see that, in this period in which Greece was so rich, we were so poor; and they were all glad that he, by that admirable find, had redressed the balance.

MR. H. W. BREWER [*H.A.*], referring to illustration No. 17, fig. 2, observed that the decoration was very much like the basket-work which seemed to go through almost all ages, and asked whether any more of that pattern were found?

DR. MURRAY replied that it was the only specimen.

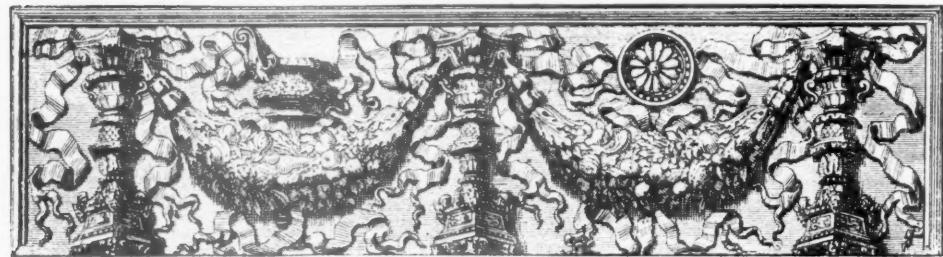
MR. BERESFORD PITE [*F.*] said that interesting artistic and decorative suggestions arose apart from the archaeological interest of the subject. The Ionic volute occurred to his mind in connection with the theory of spiral forms derived from goldsmiths' work. One of the photographs, that of the ram's head drinking-cup, showed the Ionic volute in a form quite distinct from any origin, as Dr. Murray suggested, in connection with goldsmiths' work. There there was a suggestion of the volute of the Greek capital in the horns accentuated by the finely drawn lines of mere ornament as additions to the head drawn across the eyebrow, connecting the pair, as in the Greek column. He should like to remark also on Dr. Murray's interesting and valuable artistic criticism with regard to the breadth and style of decorative treatment of the animal forms in confined spaces shown in the lantern views. With regard to the subjects depicted on the ivories, he should like to ask whether the existence of the lion in the island of Cyprus could be ascertained by natural history researches, or whether it was an importation from that delightful source of lion-hunting which had given us those beautiful sculptures in the British Museum, and which children thought of when they read of Daniel in the Lions' Den; and if that natural history subject was pursued, one would be inclined to ask whether any skeletons of gryphons had been found. These might be supplied from London if that were not the case!

MR. WM. BRINDLEY, F.G.S., said that his first impression of the ivories was that they were Assyrian; and Mr. Beresford Pite's remark in reference to the lion might point to their being Assyrian, because there was no reason to suppose that there were any lions in Cyprus. Speaking of the importance of the find, and of the immense value of the ivories, he was under the impression that the late Sir A. Wollaston Franks had said that they alone were of sufficient value to pay for the entire expedition. The enlarged photographs of the ivories were more impressive than the ivories themselves; markings appeared on them which one was apt to overlook in the ivories. If these treasures were of the value that they unquestionably were, there was another consideration, not altogether of secondary importance, and that was taking care of them now we had got them.

As regards the British Museum, their treasures were properly cared for in the Gold Room; but at South Kensington something was desired in that respect. He was at South Kensington sketching a gold arm-ring that was found in the Oxus many years ago—an object which the South Kensington authorities had purchased for £1,000. It was a foggy day, and he could scarcely see the objects in the case, and it occurred to him that it was a very unsafe way to keep such treasures. He spoke to one of the policemen on duty about it, and his reply was that there was not much chance of its being taken. But odd to say, a fortnight afterwards a case only a few yards off was ransacked, and the contents carried off. He hoped that when the South Kensington Museum was extended care would be taken to have a properly built room for them to be put in. Further, with regard to this find from the Oxus, he noticed that the other portion was purchased by the late Sir A. Wollaston Franks, and went to the British Museum. In his opinion the South Kensington portion ought to go there also.

THE PRESIDENT, in putting the vote of thanks, dwelt upon the intense interest such a Paper had in giving them an insight into the domestic manners and customs of a people at the dawn of Western art. The description of the fibulae was interesting, and the incident from Herodotus—whether true or not—showed how impatient feminine nature was in those days. It was to be hoped that matters had improved in that respect; as nowadays the ladies were all armed with very similar weapons, only not so artistic in form. With regard to the similarity of ornamental details in the early periods of Western art in Cyprus, or with what were found in Phoenicia, Egypt, and Greece, it seemed to be put down entirely to the intercommunication between these countries, and to an influence exerted in Cyprus by the proximity of these older countries. But might it not also be due to an influence from a greater distance? This thought had been suggested by the ivory carvings, especially those representing hunting scenes and the bull and the lion; they struck him as being exceedingly like in character to some drawings and carvings he had seen in India. He remembered an ancient painted scene at Gwalior, and a carving at the Museum at Lahore, which strikingly resembled these hunting scenes. Then there were the Greek fret, the guilloche, and the Ionic cap, precedents for all of which were to be found in a slightly different form in India. It had been stated that India was the cradle of beliefs; might not India also have been the cradle of Art, and these influences have come from a common source at a greater distance than the immediately adjoining countries of Cappadocia and Greece and Egypt?

DR. MURRAY, in responding, said he felt particularly grateful to those who had spoken that evening. Mr. Myres was well known at Oxford and elsewhere for the attention he had given to the study of the origins of Greek art and Greek industries, and, though they did not perhaps always agree, it had been a great pleasure to him (Dr. Murray) to hear the warm manner in which he had expressed himself as to this Find. He was glad the President had drawn out Mr. Arthur Smith. It was not part of his plan to speak of the excavations, but rather of the things that were found; but this gave him an opportunity of saying that as Mr. Smith went out to finish the work, he had by far the worst part of the task to perform. To begin with, it being the month of September, he had to live there in a very pestilential district, and had suffered in consequence from a very severe attack of fever. He need not say, because everyone knew, that whatever Mr. Smith had to do was done as well as it was possible for any human being to do it, so far as learning and skill were concerned. He was glad to have been given the opportunity of saying this much. Professor Elsey Smith—whom, by the way, he should like to congratulate very heartily upon his professorship—had told them some interesting things about the tombs he had seen opened at Paphos. The excavations carried out for the Museum last spring were directed to the site where, it was hoped, antiquities of the Mycenaean age would be found. He was sorry to say that these excavations were a great failure—they had to move to another quarter. Mr. Stannus knew so much more about classical patterns than he (the speaker) did, that it would be absurd to attempt to discuss such questions with him; but he thought that in the matter of spirals Mr. Stannus was perhaps wrong, because an English goldsmith had assured him that his way of making a spiral pattern was to get a bit of wire first, and solder it down in a spiral form, and then to beat his gold over it, not to beat the gold into a mould such as they had in the Museum. Whether the cuttle-fish was used as an amulet, and, therefore, was an object of terror more or less, he did not know. He thought the other idea of people taking to it because of its taste and usefulness for food was equally maintainable. What Mr. Pite said about the ram's head vase and the suggestion of the Ionic capital, was what everyone must agree to; he was glad he had called attention to it. With regard to Mr. Brindley's remarks as to the security of the things that they took such trouble to find, one never knew, of course, when one was safe; but they did the best they could to protect the things when they once got them. The question about one armlet being in Kensington and the other in Bloomsbury was one of those difficulties that both sides would have to agree about before it could be settled.



SIR ARTHUR BLOMFIELD, A.R.A. [F.]

ARTHUR WILLIAM BLOMFIELD was the fourth son of the well-known Bishop of London, and was born in Fulham Palace in 1829, a year after his father's elevation to the See. He was educated at Rugby and Trinity College, Cambridge, and he would have admitted with gratitude that he owed to the greatest of Cambridge Colleges much of that equipment of the true English gentleman which was characteristic of him. He took his degree in 1851, and was at once articled to Mr. P. C. Hardwick, architect to the Bank of England. The step was a very natural one; the era of church building had begun in earnest, and the patronage of a Bishop of London was extensive enough to guarantee a sufficiency of work to any one in whose welfare he was interested, but Blomfield was led to choose his career by something more than the mere hope of making a ready livelihood. He loved his art with conviction and with discrimination; trained in an office where Gothic was somewhat at a discount, the friend and fellow-traveller of Frederick Pepys Cockerell, with whom he made a tour in Italy directly the three years of his pupilage were completed, he threw in his lot at once with the new school, and from the time he started in a modest way in Baker Street till the day of his death Gothic was the style in which he worked with most ease, most enjoyment, and most distinction.

His first clients, as they were his last, were the clergy. Perhaps no architect has been concerned with more church work as originator, restorer, or adviser; from the village church to St. Saviour's, Southwark, from the parsonage to the Church House, it had become his prerogative to supply their wants; and he did this not merely as an architect, but as a son of the Church whose first object was to meet the needs of our services, even to the casting off of the bonds of time-honoured tradition. He went so far as to profess an open mind on the subject of iron columns; but whether he ever actually used iron supports, except in the not quite analogous case of the Great Hall of the Church House, is more than doubtful. But if it is as a church architect that he will be chiefly remembered, his secular work would have made an adequate practice in itself. Denton Manor, Sion College Library, the Fleet Street Branch of the Bank of England, the Queen's School at Eton, the Whitgift Hospital Schools at Croydon, are a few of the buildings in this class in which the architect felt that he had most nearly attained to his ideal. It is too soon to discuss the place which Blomfield will ultimately hold in the history of modern architecture, nor is this the place to deal critically with individual works, but we may at least say that the architect's own satisfaction in the restoration of St. Saviour's must touch a responsive chord in all those who admit that restoration is justifiable—and this is one of those cases where nearly all the arguments are on one side—while St. Mary's, Portsea, is an original work which anyone might be proud to father.

No man had a firmer hold on his clients, not only because his work consistently reached a certain level which the world had come to expect of him—he resolutely eschewed the flights of the younger school, which must either succeed or spell disaster—but also because he made friends of them. No one who came into touch with Blomfield could be insensible to the winning kindness and courtesy of his manner, or miss the truth that the manner was an exact index of the man. He was a charming companion, intelligent and sympathetic, seasoning his conversation with something of the wit and humour of his father. Among his fellow-workers he was universally liked and esteemed, and the larger world of society rated him no less highly, for no man was less of a recluse. Though the story of his life was very much the story of his work; though his profession, its ups and downs, the gradual building-up of its honourable record, was all in all to him, still he liked nothing better in the hours of his well-earned leisure than to gather friends round him, and give himself up unreservedly to the enjoyment of the moment. He was the fortunate possessor of many of those social gifts which do not always belong to the hard-worked man of business. His acting, sacrificed latterly to other and more important calls on his time, was something quite unlike that of the ordinary amateur, and the rounded completeness of his "Daddy Hardacre" is an abiding memory with those who were privileged to see it. Blomfield looked the happy, as well as the prosperous, man. He had known little or nothing of the hard struggle which takes the steel out of many. His mind was free from those sordid cares which hinder the healthy development of the artistic faculties, but a man less well endowed or less conscientious could easily have wrecked the possibilities of a good practice, of which he made an accomplished fact. Honours fell thick on him: in 1888 he was elected an Associate of the Royal Academy, and in the following year received the honour of knighthood. The building of the English Church at Copenhagen, which fell naturally into the hands of the architect who had worked for the Prince of Wales at Sandringham, secured him the Order of the Dannebrog (third class). In 1891 he was Gold Medallist of the Institute. He succeeded Hardwick the younger as architect to the Bank of England, and held the position of consulting architect to several Chapters. But with all this he remained not only modest, but even retiring. Circumstances had made a public man of him, but the history of his relations with the Institute is a sufficient evidence of his distaste for publicity. He might have been President. It is, indeed, a strange anomaly that a man so eminent, who had been connected with the Institute for so many years, should never have occupied the Chair, but his refusal was couched in terms that left no room for misunderstanding on the one side or reconsideration on the other. His death was no less happy than his life—painless and sudden as he wished it to be—while no fitter resting-place could be found for a man who had no liking for the pomps of the world than the charming village of Broadway, where he had made his country home.

ARTHUR EDMUND STREET.





9, CONDUIT STREET, LONDON, W., 25th Nov. 1899.

CHRONICLE.

Illicit Commissions.

The attention of members is directed to the following correspondence between the Secretary of the Institute and a large firm of manufacturers whose name is for obvious reasons withheld :—

17th Nov. 1899.

DEAR SIRS.—A member of this Institute has forwarded me a circular addressed to him by you in which occurs the following sentence : "It is our intention to allow architects a handsome commission on all specifications of our productions."

As every member of the Institute, in consideration of his membership, enters into an obligation not to accept any trade or other discounts or commissions, it would be to your own interest to discontinue to make such offers to architects, who regard them as the reverse of complimentary, and incompatible with their professional dignity.

Yours faithfully,
W. J. LOCKE, Secretary.

The following reply was received :—

18th Nov. 1899.

DEAR SIR.—We thank you for drawing our attention to the wording of circular, and much regret same; fortunately but few have been sent out and no more shall be. When submitted for my approval, the casual glance I gave it did not strike me in the way you put it, or would never have been allowed. We are withdrawing the few that have been sent.—Yours truly,

If members who receive circulars offering commissions would forward them to the Secretary, they would be dealt with in the above manner, and most probably equally satisfactory results would follow. Many firms err entirely through ignorance, and are glad to have the offence pointed out to them. In this way perhaps the annoyance so frequently experienced by architects might to some extent be modified.

Paris Exhibition, 1900.—International Congress of Architects.

The following official announcement, issued by the Ministère du Commerce, de l'Industrie, des Postes et des Télégraphes, and headed "République Française," has been received by the Secretary of the Institute :—

VE CONGRÈS INTERNATIONAL DES ARCHITECTES, À PARIS, EN 1900.

I. *Origine du Congrès.*—Comme suite à la décision prise dans sa séance de clôture par le IV^e Congrès international des Architectes tenu à Bruxelles en 1897, décision instituant un Comité permanent des Congrès internationaux d'Architectes, les membres de la section française de ce Comité permanent, MM. Adrien Chancel, Edouard Loviot, Charles Lucas, Alfred Newnham (Lille) et Maurice Poupinel, ont demandé au Gouvernement français de vouloir bien comprendre un *Congrès d'Architectes* parmi les Congrès internationaux qui doivent se tenir à Paris pendant l'Exposition universelle de 1900.

Cette proposition fut agée par le Gouvernement et M. Alfred Picard, Commissaire général de l'Exposition, avisa le Comité permanent que la Commission supérieure des Congrès avait décidé d'adoindre aux membres du Comité permanent, et sur la proposition de ce Comité, un certain nombre de membres nouveaux, afin de composer comme suit la Commission d'organisation du V^e Congrès international des Architectes.

II. *Commission d'Organisation du Congrès.*—MM. Ch. Bartaumieux, A. de Baudot, Aug. Beignet (Angers), André Bellemain (Lyon), Ed. Bissuel (Lyon), Frantz Blondel (Versailles), Louis Bonnier, Adrien Chancel, Ed. Corroyer, de l'Institut, Octave Courtois-Suffit, H. Daumet, de l'Institut, Ed. Duchatelet, Lucien Etienne, H. Fernoux, J. Galinier (Toulouse), Ch. Gariel, Alph. Gosset (Reims) J. Guadet, Ach. Hermant, Frantz Jourdain, Léon Labrouste, J. Lisch, Ed. Loviot, G. Loquet (La Roche-sur-Yon), Charles Lucas, Alfred Newnham (Lille), Alfred Normand, de l'Institut, J.-L. Pascal, de l'Institut, Ernest Faugoy (Marseille), Maurice Poupinel, H. Pucey, G. Roussi, Paul Sédille, Emile Trélat, Emile Vaudremer, de l'Institut.

Bureau de la Commission d'Organisation.—Cette Commission composa comme suit son Bureau : *Président* : M. Alfred Normand, de l'Institut. *Vice-Présidents* : MM. Frantz Blondel (Versailles), Charles Lucas et Octave Courtois-Suffit. *Secrétaire général* : M. Maurice Poupinel. *Secrétaires* : MM. G. Roussi, H. Pucey et Alfred Newnham (Lille). *Trésorier* : M. Ch. Bartaumieux.

Sous-Commission exécutive.—La Commission plénière décida de plus de nommer une Sous-Commission chargée d'accélérer l'étude des questions relatives à l'organisation du Congrès et adjointe, pour faire partie de cette Commission, aux neuf membres du Bureau, les sept membres dont les noms suivent : MM. Adrien Chancel et Ed. Loviot, membres du Comité permanent, membres de droit; Ch. Gariel, délégué principal des Congrès de 1900; Frantz Jourdain, H. Fernoux, Alph. Gosset (Reims) et Léon Labrouste.

Service de Correspondance et de Propagande du Congrès.—Enfin le service de correspondance et de propagande du Congrès, dépendant du Bureau et comprenant de droit le *Président*, le *Secrétaire général* et le *Trésorier*, fut divisé en trois sections sous la direction des *Vice-Présidents* assistés des *Secrétaires* :—

1^{re} Section, Relations parisiennes : M. Courtois-Suffit, *vice-président*; M. G. Roussi, *secrétaire*.

2^{re} Section, Relations départementales : M. Fr. Blondel, *vice-président*; M. A. Newnham, *secrétaire*.

3^{re} Section, Relations étrangères : M. Ch. Lucas, *vice-président*; M. H. Pucey, *secrétaire*.

III. *Comité de patronage.*—Un Comité de patronage composé de Présidents d'honneur et de membres français et étrangers est en voie de formation : il comprend déjà des hommes politiques, de hauts fonctionnaires des Administrations publiques, des Artistes, des Publicistes et des Architectes de Paris, des départements et de l'étranger.

IV. *Règlement, Date et Charges du Congrès.*—Un Règlement du Congrès, conforme au règlement-type conseillé par l'Administration, a été arrêté ; il fixe la date du Congrès

du dimanche 29 juillet au samedi soir 4 août 1900 ; la cotisation minima des membres adhérents à vingt-cinq francs et la cotisation minima des membres donateurs à cent francs. Les Administrations et les Sociétés peuvent s'inscrire au nom des membres donateurs ou des membres adhérents et se faire représenter au Congrès par un délégué. Les Gouvernements étrangers sont sollicités de désigner des délégués officiels au Congrès.

V. *Programme du Congrès.*—Parmi les questions inscrites au programme du Congrès et qui, toutes, doivent présenter un intérêt international, sont les trois suivantes :

1^o *La Propriété artistique des œuvres d'Architecture*, question maintenue au programme par le IV^e Congrès international des Architectes tenu à Bruxelles en 1897.

2^o *L'Enseignement de l'Architecture* (Hautes Etudes et Enseignement professionnel), question étudiée et conservée au programme par les Congrès internationaux des Architectes tenus à Paris en 1889, et à Bruxelles en 1897.

3^o *L'Habitation à bon marché dans tous les pays*, question inscrite sur la demande des architectes britanniques.*

Une Exposition de dessins originaux d'Architectes, des Visites de Monuments, une Soirée musicale et un Banquet complèteront le programme.

VI. *Carte, Insigne et Comptes rendus du Congrès.*—Les membres donateurs ou souscripteurs auront droit à une Carte personnelle et à un Insigne de membre du Congrès, ainsi qu'à toutes les publications (fascicules de documents préparatoires, procès-verbaux sommaires et comptes rendus *in extenso*) qui seront publiées par les soins du Gouvernement ou du Bureau et du Comité permanent. (Ces cartes, ces insignes et ces publications seront offerts aux Présidents d'honneur et aux Délégués des Gouvernements étrangers.)

Le Bureau du Congrès prépare un premier fascicule de documents, qui sera distribué à la rentrée des vacances et qui comprendra les procès-verbaux des séances de la Commission d'organisation, la Liste des membres du Comité de patronage, le Règlement *in extenso* du Congrès et une première Liste de membres donateurs et souscripteurs.

Pour le Bureau de la Commission d'Organisation du Congrès :

Le Secrétaire général,
MAURICE POUPINEL.

Le Président,
ALFRED NORMAND,
Membre de l'Institut.

The late Sir Thomas Deane, R.H.A.

At the General Meeting last Monday the Hon. Secretary took occasion to express the feeling of regret among members and the profession generally at reading the announcement of the death of their eminent colleague, Sir Thomas Deane, of Dublin. His name, said Mr. Graham, was familiar to us, and especially to architects of a previous generation, as a man of high distinction, as an architect who had done most excellent work, not only in Dublin, but also in Oxford and in London. Sir Thomas Deane was not a member of the Royal I.B.A., but he was a member of the Royal Institute of the Architects of Ireland, which was

allied to the R.I.B.A., and he was also a member of the Royal Hibernian Academy. Sir Thomas Deane's principal work was the Library and Museum at Dublin, for which he had received the honour of knighthood. Others of his works were probably well known to members, amongst the most conspicuous being the Museum at Oxford—conspicuous in many ways, not only because it was good architecture, but because it was one of those great works which came under the influence of Mr. Ruskin's teaching, and exemplified in a remarkable way the power exercised by Mr. Ruskin for a long period over many architects of experience like the deceased. Sir Thomas Deane was one of the com petitors for the Law Courts; and he (Mr. Graham) remembered the very beautiful design that he prepared in conjunction with his partner Mr. Woodward. Sir Thomas was also one of the competitors for the Imperial Institute; doubtless there were many present who remembered the remarkably fine design that he submitted for that building. It was in contemplation to have a short memoir of Sir Thomas Deane in the Institute JOURNAL, with a notice of his principal works.

The late Thomas James Flockton F.I.

Mr. T. J. Flockton (of the firm of Messrs. Flockton, Gibbs & Flockton), whose death occurred on the 7th inst., in his seventy-fifth year, had been a Fellow of the Institute since 1888. The Hon. Secretary, in making the formal announcement to the Meeting last Monday, referred in appreciative terms to the long and fruitful career of the deceased, observing that Mr. Flockton was almost in himself an embodiment of Sheffield, for wherever one went in that city his hand was visible.

Mr. Flockton entered the office of his father, Mr. William Flockton, architect and surveyor, in 1837, at the age of thirteen, and was afterwards for a short time in the offices of Sir Gilbert Scott and Mr. John Johnson of London. He was engaged on railway work under Mr. John Fowler for some months. In the year 1845 he entered into partnership with his father, and ever since then was actively engaged in his profession until within a few days of his death. He erected, during his long career of sixty-two years' active work, no fewer than fifteen churches in and about the neighbourhood of Sheffield, and many of the banks and other important buildings of the town. He held for forty-one years the post of Surveyor to the Sheffield Church Burgess, during which time the income of the Trust was raised from a comparatively small sum up to several thousands of pounds per annum, also the Surveyorship to the Town Trustees, Birley's Charity, Grammar School Trustees, and the Boys' and Girls' Charity Schools. He was for many years Consulting Surveyor to the Improvement Committee of the Sheffield Corporation. He designed the whole

* Tout mémoire ou tout résumé de mémoire, relatif à ces questions ou à toute autre dont l'inscription au programme sera demandée, devra être adressé au Secrétaire général, M. J.-M. Poupinel, à Paris, 45, rue Boissy-d'Anglas, avant le 15 avril 1900, afin de pouvoir être porté à la connaissance des adhérents avant l'ouverture du Congrès.

of the street improvements, and negotiated the greater part of the land purchases, amounting to about a quarter of a million of money.

Erratum.—The successful candidate in the recent Statutory Examination was Mr. C. A. DAUBNEY, not *Danbury* as printed on p. 19 of the last issue of the JOURNAL.

REVIEWS.

ARCHITECTURAL HISTORY.

The Column and the Arch. Essays on Architectural History. With Illustrations. By William P. P. Longfellow. 8o. Lond. 1899. [Messrs. Sampson Low, Marston & Co., Ltd., St. Dunstan's House, Fetter Lane, E.C.]

In his latest book, whose title, by the bye, rather suggests the discussion of statical problems, Mr. Longfellow has collected some half-dozen essays on architectural history in which he examines, with considerable insight and apt illustration, the character of the broader phases of European architecture, with particular regard to those styles which throw light upon the evolution of the classic order and the arch.

Mr. Longfellow passes by the Byzantine style as "a collateral development" in the great advance which he traces from the Lotus Column of Egypt, through Greco-Roman and Early Christian periods, to the Romanesque manner and the full achievement of the Renaissance. The Gothic is hardly touched on in these essays, for the author is of opinion that when the Romanesque style merged into Gothic the development of the older forms, that is to say the classic order and the arch, was finished. It is to be hoped, however, that one day we may have from his pen some account of that Gothic style which took its commencement from Diocletian's palace at Spalato, the arches there being set directly upon the capitals of columns without the interposition of any entablature, thus illustrating in a unique manner the climax of perfection in column-arch construction.

Of purely columnar forms the Lotus Column perhaps comes in for the fullest treatment, and the author points out very clearly that the Egyptians were a flower-loving people, that the ornamental basis of their decoration is floral, and that in their decorative use of floral motives there was a well-marked symbolism. "The favourite lotus, emblem of the resurrection and the sun, was a religious symbol, consecrated to the sun-god Osiris, and is the most abundant element of their [i.e. Egyptian] decoration." Statical functions were not completely expressed in the Lotus Column, which has, among others, this distinction, that instead of expanding, as all other capitals expand where they meet the superincumbent load, its

square block, which takes the place of the classic abacus, is made very small—just large enough to receive the top of the bud, which is often smaller than the shaft.

In the next essay there are passages that would appear, even in a book which treats architectural history from a more or less popular standpoint, to need more qualification than Mr. Longfellow allows them; for example, the statement that "the size of the temple was increased by increasing the scale of the order, whose proportions were the same on a great scale as on a small; the smaller was as the photographic reduction of the larger," is surely hardly true even for academical and drawing-school purposes, and would scarcely, one would think, commend itself to the author of the *Principles of Athenian Architecture*.

But when we have said that here we have a book that treats an historical subject and lacks an index, and that the titles of the illustrations are printed only on a separate page of tissue paper, so that it is impossible to see title and picture at the same time, we have said the worst.

To the student who has but lately been poring over the cram-book of architectural styles, learning and, if possible, digesting dry facts which when properly dressed are intended to be read and, if possible, marked by a patient examiner, the perusal of these essays cannot fail to be a refreshment. At the same time there is a great deal in the book with which the busy practising architect would find himself in complete sympathy; as when, in the last essay, Mr. Longfellow remarks of St. Peter's at Rome: "If it contrasts sharply after all with every building of the true classic age, it only shows, like all great human undertakings, artistic, social, or political, how men build their best, and build otherwise than they intend."

A. MARYON WATSON.

MINUTES. II.

At the Second General Meeting (Ordinary) of the Session, held Monday, 20th November 1899, at 8 p.m., the President, Mr. William Emerson, in the Chair, with 20 Fellows (including 10 members of the Council), 16 Associates (including 1 member of the Council), 3 Hon. Associates, and several visitors, the Minutes of the Meeting held 6th November [p. 20] were taken as read and signed as correct.

The Hon. Secretary made regretful allusion to the decease of Sir Thomas Deane, of Dublin, and Thomas James Flockton, of Sheffield—the former a member of the Allied Body in Ireland, and the latter a Fellow of the Institute—and stated that a brief memoir of each would appear in the JOURNAL.

A Paper on THE EXCAVATIONS IN CYPRUS IN 1896 was read by Dr. Murray [H.A.], and illustrated by lantern views, photographs, and drawings, whereupon a discussion ensued, and a vote of thanks was passed to Dr. Murray by acclamation.

The proceedings then closed and the Meeting separated at 9.50 p.m.

